



Field Day Is All About
Having Fun, the Next
Foxhunt Will Be July 10

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After a Great Meeting
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Anniversary

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Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

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Issue 7

FWRC Does 2016 Field Day AT HISTORIC FORT WAYNE *THIS JUST IN - ALLEN COUNTY E.C. ARRESTS FORT WAYNE RADIO CLUB PRESIDENT*

News from the Old Fort, site of the Fort Wayne Radio Club (FWRC) Field Day effort for 2016 where-in a crew of about 30 Ft. Wayne and area hams competed with other clubs across the nation in this annual event. The Old Fort is an accurate reproduction of the fort that existed in what is now downtown Fort Wayne circa 1816, and the FWRC operated 6A with cw, phone and digital stations spanning 80 thru 6 meters from a variety of end-fed and dipole wires strung up both within and outside the stockades of the fort's structures.

So Jim paid attention to details such as proper sitting of generators and their fuel supplies, proper grounding and power distribution planning, safe installation and marking of antennas and feedlines, and appropriate practices when erecting antennas, including the use of hard-hats at all times when doing so.

So it came as a shock to everyone when Jim observed FWRC President Charles Ward, KC9MUT helping modify one of the antenna installations and NOT wearing his hard hat. Jim immediately halted the operation and placed Charles under arrest while stating that he was "shocked, just shocked to see this blatant

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Jim, KB9WWM giving the safety briefing.

Since the Old Fort is a new venue as a Field Day operating site, Allen County Emergency Coordinator Jim Moehring, KB9WWM volunteered to serve as the Safety Officer responsible for seeing to it that the club put on an operation with safety in mind.



Steve, W9LAN & Jim, KB9WWM observe Charles, KC9MUT in the stocks after failing to wear his hard hat.

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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
ACARTS:	http://groups.yahoo.com/group/FWRC/
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at **AB9ZD(at)ARRL.NET**. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is a few days before the end of the preceding month.

Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

What an exciting weekend! Field Day 2016 was for me a coaster ride, with more ups than downs.

I had the thrill of solving problems, making contacts, and socializing with many friends both old and new. I also had the heartbreak of computer failure with data loss, equipment that didn't want to play nicely with others, and antennas set up too closely together. It was gratifying to see club members working together to solve, or attempt to solve, all the problems that came up.

This is the first year we have held Field Day at the Historic Old Fort, and there were a few minor issues that popped up as we went through the weekend. This was expected, at least by me, and should be used as a learning tool for the next time we operate from this great location. Over all, I think this was a successful event, with plenty of positive public exposure, and I know I spoke with at least two people who indicated an interest in possibly becoming an amateur operator. The food was great, both dinner and breakfast, and again I say thank you to those that helped with the food.

The biggest letdown was the shutdown of the logging computer server. This led to the possible loss of most of what was logged up to that time. I say possible, because the hard drive is currently being scanned in an attempt to locate any files that may hold logging data. In the event this attempt is unsuccessful, I will try to re-enter all the contacts that were logged to paper, and then compile with the logs from later in the event.

Even with all the trials and tribulations, I had a great time because, even though I had to be reminded, Field Day is and should be about having fun!

July 15: Field Day wrap-up discussion.



We will be having a Field Day wrap up at the next general meeting, Friday July 15, and I am hoping that all who participated will bring to the table those things that worked, those that didn't, and suggestions for what we can do differently next time we operate from the Old Fort.

Also as a reminder, the Fox Hunt has been moved to the second Sunday this month, July 10 due to the 4th of July holiday weekend. As always, everyone is invited to participate, and there is almost always room for a few riders to see what it is we do.

In closing, I just want to say THANK YOU to all who made Field Day 2016 as fun as it was!!

Charles Ward



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Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

FORT WAYNE RADIO CLUB MEETING MINUTES

The June meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 17 June, 2016 and was hosted by club president Charles Ward, KC9MUT. There were about 35 people in attendance. After reciting the Pledge of Allegiance everyone present introduced themselves via their call sign.

Al Burke, WB9SSE gave the foxhunt report. In summary, Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE served as the fox and hid out at the Homestead High School baseball complex where they buried the microfox. Four foxhunter teams, including a pair of newly minted hams, Jim & Brenda, descended upon them about an hour after the hunt started and all pretty much located the microfox at the same time. But Charles, KC9MUT put hands on it first so his team will serve as the fox for the July hunt, and that will occur on Sunday, 10 July. Details of the June hunt, (with pictures), will be included in the July Foxhunt Chronicles that should soon be posted on the fwrc.info website, and in the July edition of the Hamnews.

Al Burke gave an update on the Parrott Rd. project. Sarkes-Tarzian legal had sent us comments to the marked-up Parrott Rd. lease agreement we had sent them. Three items in their comments were of concern to us. Two related to the personal liability insurance policy we must have, and to a "subrogation" requirement associated with any insurance policy we might take out on FWRC equipment located at the Parrott Rd. site. Bob Streeter, K8ST and Al are working these two issues with our insurance carrier and believe they will be resolved shortly. The third issue related to the nature of the equipment enclosure we would need to house our equipment at Parrott Rd. Sarkes-Tarzian was not satisfied with the enclosure we had proposed and mandated a "industry standard" enclosure instead. As it turns out Al was able to locate a suitable enclosure and is arranging for it to be donated to the FWRC, so it appears that the enclosure issue is being resolved. That being the case the Board of Directors intends to sit down with Sarkes-Tarzian and sign-off on the lease agreement as soon as practical.

Jim Moehring, KB9WWM reported

that he just recently received a request for support for a Fox Island Triathlon to be held this coming Sunday, and had to turn the request down due to the very short notice, and the fact that Field Day would be occupying everyone's time. However, he noted that he did agree to support another Triathlon scheduled for the 23rd. Please contact Jim if you can help out.

After a short break for coffee and cookies, Charles hosted a discussion on Field Day plans for this weekend. Those who are interested can meet down at the Old Fort at 5:00 pm Friday and have some fun operating QRP. Charles, for one, intends to stay there overnight. Otherwise, formal Field Day set-up will begin at 8:30 am Saturday morning with plans to put up either a 5A or 6A operation. There will be a hog-roast featuring club supplied pulled-pork and Sauer-kraut supplemented with what-ever participants carry-in, served at 5:00 pm Saturday evening. And Sunday morning (8:00 am), breakfast will be available.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club

2016 Field Day - continued

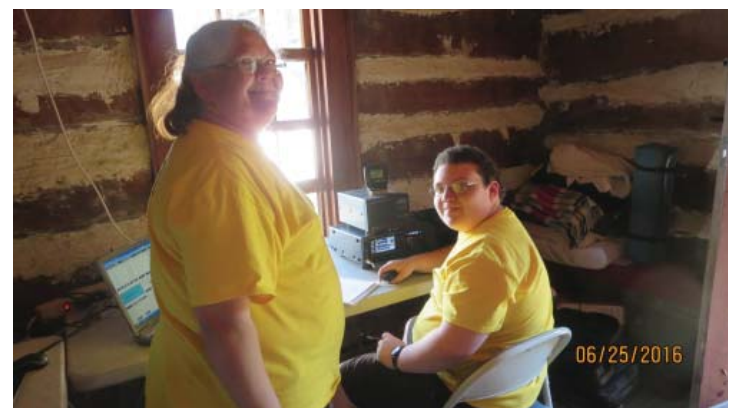
violation of the safety protocol". And some wise acre mumbled "How can he be shocked? We haven't even started the generator yet".

This didn't help Jim's mood any resulting in him placing Charles in the Old Fort's stocks as a suitable punishment.

Charles later reported that he had learned his lesson noting that "it is really difficult running a Field Day CW pile up while encumbered in that wooden contraption".

And so it goes.....

Thanks to Al WB9SSE, Tom KU8T, Steve W9SAN and Linda W9LAN for the photos. More on pages 5, and 9.



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Many thanks to Bradd, KA9LCF, for his presentation and demonstration of Packet Radio at the June meeting. Bradd gave insight on Packet operation in the past and present, as well as what needs to be done to create a useable statewide Packet network. He passed out a 16-page hand-out explaining the use and operation of his Packet BBS system in Auburn.

There will be no board or general meeting in July. No one has come forward



so far to propose a club activity for August, so there will be no ACARTS general meeting or activity in August. There will be an August board meeting.

I hope that all of the members enjoy their summertime activities, and that some of those activities include ham radio.

73,

Dave Lindquist, W9LKH

President

ACARTS GENERAL MEETING JUNE, 2016

The meeting was called to order by Dave, W9LKH.

There will be no meetings for the month of July. For the month of August there will only be a board meeting on August 9, 2016.

Our guest speaker for the general meeting is Bradd KA9LCF to talk about Packet Radio. Bradd provided a handout, "Tutorial On How To Connect To And Operate The KA9LCF BBS Systems".

His presentation discussed the ability of packet radio to put out personal information on a BBS. The main form of communication is by keyboard and the use of beacons as a way to put out calls. Packet radio also includes a variety of information available to all users. Bradd's BBS includes weather information through EMS, ARACES and ARES. There is continuing work to communicate to Indianapolis through RF, currently the signal is sent via

the internet. Another feature is the ability to send and receive email to any valid email address in the world.

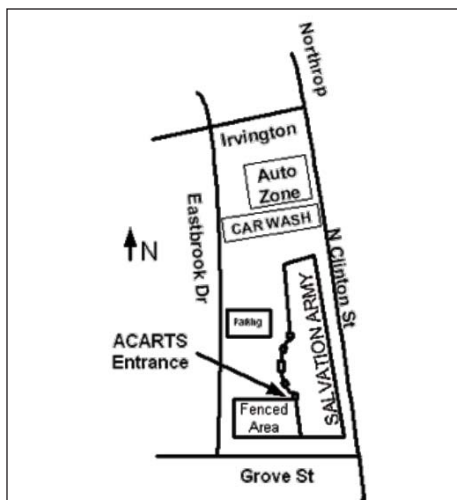
The presentation then shifted to a demonstration of packet radio. For more information you can contact Bradd at KA9LCF@yahoo.com. His tutorial can be found on the Indiana Section newsletter at www.inarrl.org website from the following year starting in September 2015.

Meeting adjourned at 8:50 PM.

Submitted by TJ Walker, W9QHY

July : No ACARTS meetings in July

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Salvation Army Center, 2901 N. Clinton Street, Fort Wayne, IN.



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ACARTS BOARD MEETING JUNE, 2016

The meeting was called to order by Dave, W9LKH.

Dave announced that the June meeting would be a presentation and demonstration on Packet by Bradd, KA9LCF, and that there would be no ACARTS board or General meetings in July. He added the no on has come forward with a proposal for an August activity. It was decided that there would be no club General meeting or activity in August, but there will be a Board meeting.

Dave asked if anyone had any ideas for a September program. Jim, KB9IH, said that he will give a presentation, the topic of which is to be determined.

No other business was discussed.

The meeting was adjourned at 8:00 p.m.

Submitted by Dave Lindquist, W9LKH

FORT WAYNE HAMFEST & Computer Expo

44th Year

Allen County War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. all indoors
(Coliseum Parking \$5 per vehicle)

**Admission: \$6 Sat & Sun
\$3 Sun only**
Children under 12 free (with adult)

44th Year

- 2016 ARRL IN State Convention
- WAS & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880-
- Forums Sat only (see the website)
- Tables: 525 Regular (8ft)
\$50 Premium (8ft)
\$30 Electricity

Ham Radio License Testing (\$14)
9 AM till 12 PM Saturday

**NOV
12&13
2016**

**SAT 9 AM to 4 PM
SUN 9 AM to 2 PM**

Get the latest information at
www.fortwaynehamfest.com

Download the flier for the 2016 Fort Wayne Hamfest & Computer Expo at:

<http://www.acarts.com/images/2016%20FLYER%20I.pdf>

THE 64TH W9DXCC DX CONVENTION AND BANQUET



The 64th annual W9DXCC DX Convention and Banquet will be held on Sept. 16-17, 2016, in Schaumburg, Illinois.

Sponsored by the Northern Illinois DX Association, the event is the premier DX gathering in the region and is an ARRL-approved operating specialty convention. Saturday's daylong session will feature speakers, exhibits, QSL card checking, a CW pileup contest and many prizes, including a Yaesu FT DX 3000.

<http://w9dxcc.com>



More Photos of 2016 Field Day



AN UPCOMING 20TH ANNIVERSARY



Carl Luetzelschwab K9LA

After transferring with Motorola down to Fort Worth, TX from the Chicago area in early 1979, it didn't take me long to put up some decent antennas at the new house. Thus my serious DX contesting efforts began. It also didn't take long to wonder about DX contesting from the other side – the DX side. So in March 1981, Mike K9MK, Keith WB9TIY (now W9RM), John KN5N and I traveled to Antigua (VP2A at the time, now V2) for the ARRL International DX Phone Contest. It certainly was eye-opening (I guess I should say ear-opening) to have so many people calling – there wasn't much downtime during the contest.

Now the bug bit to win something. In February 1982, K9MK, John K9DX, Dan N9PI and I returned to Antigua for the ARRL DX CW Contest as a Multi-Multi entry, and we won the World. I returned to Antigua in December 1982 for the ARRL 10-Meters Contest, and came out on top

on the DX side in the Single-Op CW category.

Contesting took a back seat for a while when I met Vicky in 1983. She was definitely interested in Amateur Radio, and we first traveled to the Cayman Islands in February 1985. Again I did well by winning the World in the ARRL DX CW Contest as a Single-Op Single-Band 15-Meter entry. But after that contesting again took a back seat due to raising two boys.

Then in 1994 I saw that Joe WA6VNR (now W6VNR) and Bruce W6OSP (SK) were going to ZF for a Multi-Single effort for the CQ WW CW Contest. I asked if they'd like another op, they said "sure", and soon we also picked up Bob K4UVT (SK) for the Multi-Single effort. We had fun (translate that to we didn't win), and I participated in two more ZF Multi-Single CW efforts in the 1995 and 1996 CQ WW Contests with different teams each time and so-so showings.

When 1997 rolled around, I received an e-mail from Dan K1TO expressing an interest in joining a Multi-Single entry from ZF for CQ WW CW. Accepting Dan's offer was an easy decision to make, as Dan is a top-notch CW DX contester (he and Jeff N0TJ subsequently won WRTC three times). K9MK and Joe W5ASP rounded out the team. I had a good feeling about this team – providing we handled things correctly.

Handling things correctly meant let-

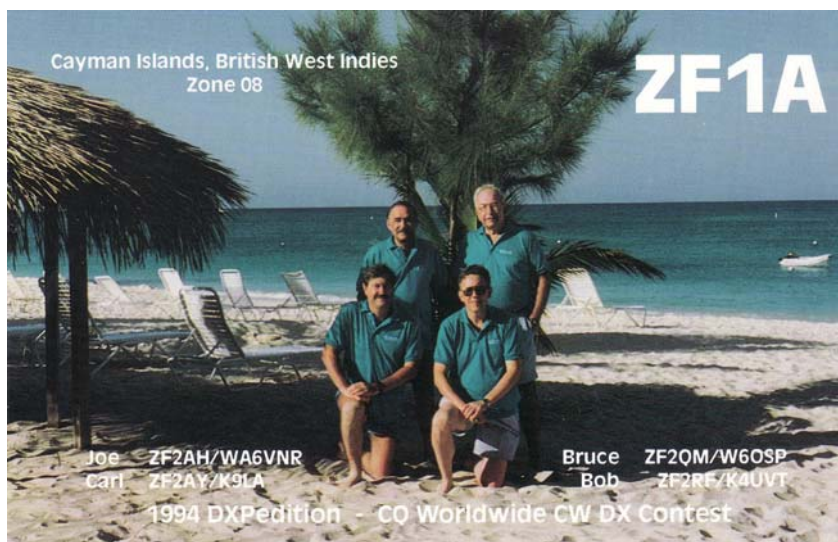
ting Dan man the run station as much as he wanted (we weren't a democracy with everyone getting a fair share at the run station), with the rest of us manning the multiplier station and relieving Dan as necessary. We ended up winning the World.

call	score	QSOs	zones	countries
ZF1A	11,971,520	7046	164	540
P3A	11,755,121	6468	164	569
KP3Z	10,135,725	6182	168	577
5A2A	9,614,220	5460	158	502

Top four finishers in CQ WW CW Multi-Single in 1997

Fast-forward to Dayton this year – I ran into Dan K1TO at the Contest Forum, and we both expressed an interest in a 20th anniversary reunion for CQ WW CW in 2017. K9MK has already said "I'll go", so we just need to see what W5ASP does. I looked at the winning scores for Multi-Single over the past several years, and my reaction was "wow". The winning scores were around 33 Meg, with QSOs in the 11,000 range. I can understand a big increase in scores due to the use of spotting assistance (many more zones and countries worked). For our winning effort in 1997, we only used spotting assistance during the last several hours of the contest due to long distance telephone charges. But the 11,000 QSOs is interesting – sure, the extra mults from spotting assistance will increase the number of QSOs – but not by that much. I'm still trying to figure out if the QSO increase is due to operator ability or creative operating techniques.

So right now we're still thinking of a 20th anniversary effort. Of course the goal would be to win the World. At least we have a year and a half to figure everything out – where to operate from, another op if W5ASP can't make it, rigs, antennas, spotting assistance, etc. It's a lot of work, but darned if winning doesn't make it all worthwhile.



The first ZF Multi-Single operation in 1994 – that's me kneeling on the left – boy, I sure had lots of dark hair back then

WHEN THERE'S NO SKYWARN NET

By Jay Farlow, W9LW, IMO SKYWARN

Except for the night of June 22, it has fortunately been a quiet severe weather season in northeastern Indiana. One reason that's fortunate is that members of our existing team of SKYWARN net control station (NCS) operators are not always available, even during evenings. In addition, volunteers are often unavailable to staff the ham station at the National Weather Service (NWS) office near North Webster (WX9IWX). The combination of these factors means that it might sometimes be impossible to use ham radio to send a tornado or other important storm spotter report to the NWS.

Here are two examples of activities for which no quadrant two NCS operator was available: The evening statewide tornado warning test March 22 and the June 15 evening severe thunderstorm warning in Allen County, Indiana.

Here, therefore, is some advice for local storm spotters who are hams:

Volunteer for NCS Duties

The more hams we have on the NCS team, the more likely one will be available during a severe weather event. To be an NCS, you need to have completed SKYWARN spotter training within the past three years (within the past year preferred) and have a reliable signal on the Fort Wayne 146.88 MHz (primary) and 146.76 MHz (secondary) repeaters. Familiarity with SKYWARN net procedures, which can be gained by [downloading and reading the net's operation manual](#), is important. Optional and helpful (but not required) are:

- Internet access, so you use it to relay reports to the NWS when WX9IWX is not on the air (NWS provides validated NCS operators access to an internal chat room).
- Experience as an NCS of any other net, including ARES, IMO traffic net, etc.
- A 70 cm radio, because NCS operators sometimes use UHF to coordinate shift changes, etc. without tying up the VHF frequency.

If you're interested in volunteering as a SKYWARN NCS operator, please contact Jay Farlow, W9LW, at w9lw@arrl.net. The current roster of the quadrant two NCS team is:

- K9JDF
- KB9RH
- KB9WWM
- KC9CGN
- KC9EZP
- N9HRA
- N9MEL
- W9BGJ
- W9GGA
- W9LW

Reporting without an NCS

If you have a report to make and there's no SKYWARN NCS on frequency, try calling WX9IWX. If that station replies, you can transmit your report directly to the NWS, without going through an NCS.

If you get no response from an NCS or from WX9IWX, your best option is to **telephone the NWS directly**. During spotter training, NWS meteorologists provided all present with a toll-free number that's dedicated for spotter reports. I keep that number in my cell phone's address book so I can easily find and call it when necessary. If you've lost the number, send an email to NWS warning coordination meteorologist Michael Lewis at the following address and ask for it: michael.lewis@noaa.gov.

SKYWARN Activates June 22

SKYWARN net control stations were fortunately available when the National Weather Service issued a tornado watch at 10:25 p.m. June 22 that included the entire quadrant. Because radio traffic from spotters was light (likely due, in part, to the late hour), the repeater remained in standby mode for the duration of the operation. WX9IWX at the NWS office was operational. The operation ceased at about 1:45 a.m. EDT. KB9WWM and N9MEL served ably as net control stations. During the operation, NWS issued two tornado warnings for the quadrant; one at midnight that included part of Whitley County and one at 1:05 a.m. that included parts of Huntington and Wells Counties. The NWS also issued several severe thunderstorm warnings during the period. Although the NWS eventually received reports of tree and structural damage in parts of our quadrant, none of those reports were relayed to the NWS via the 146.88 MHz repeater.

Your wind speed estimate is probably wrong

And the Beaufort wind force scale is flawed, says storm data researcher

As an avid kite flier, I'm often out in windy conditions. More than once, on a particularly windy day, I've guessed at the wind speed, only to be surprised when a handheld anemometer shows a speed as much as 10 mph lower than I guessed. It's easy to think the wind is blowing stronger than it is. And a recent scientific study proves that.

The resulting paper, "Quantitative Assessment of Human Wind Speed Overestimation," appears in the April, 2016 issue of the Journal of Applied Meteorology and Climatology (JAMC). Its authors report that "storm reporters overestimated the speeds of wind gusts—on average, by about one third of the gusts' actual speeds," according to [a report on the study in Eos](#). (Members of the American Meteorology Society may view the full text of the original, JAMC article.)

I learned in SKYWARN storm spotter training that if I don't have an anemometer, I can estimate wind speeds based on what I see the wind doing, using the Beaufort wind scale as a reference. An estimate based on whether the wind is (for example) causing large tree branches to move (32 to 38 mph, according to the Beaufort scale) should be more reliable than an estimate based on how the wind feels against my body.

That might be true, but Beaufort-based estimates are still unreliable, because the Beaufort scale is flawed, study lead author Paul Miller told Eos.

What's a SKYWARN storm spotter to do? I've heard a National Weather Service (NWS) warning coordination meteorologist say many times that damage reports are much more valuable to NWS weather forecast offices than are wind speed estimates. Now that I know my wind speed estimates—even those based on the Beaufort scale—are probably wrong, here's what I'll send NWS instead; a detailed description of damage I see the wind doing.

I encourage my fellow storm spotters to likewise report wind damage, rather than estimated wind speeds.

THE FOXHUNT CHRONICLES

June 5th arrived, and with it beautiful early Indiana summer weather, perfect for a foxhunt, although there was bit of a threat of rain showers later in the afternoon. The foxhunting crews that gathered at Cobin Memorial Park consisted of:

- Jim & Kim, KB9's DOS & DOT,
- Steve & Linda, W9's SAN & LAN, plus their grandson, seasoned foxhunter Alex,
- Jason, KB9UOQ & Debbie, KK4QXC and Jason's daughter Kylie,
- Charles, KC9MUT & Bob, KC9UHU. Charles and Bob hosted two newly minted hams as ride-alongs who were interested to see what foxhunting was like.

For this contest the role of the fox was provided by Jim & Annie Pliett, K9OMA and KA9YYI, plus Carole & Al Burke, WB9's RUS & SSE. They hunkered-down at the Homestead High School-Jorgensen YMCA baseball complex south south-east of Homestead High School. The high power fox consisted of the mobile rig in Jim's van driving the foxhunting cubical-quad antenna mounted on the van's roof, and was situated in a parking lot off of Homestead Rd. For the microfox we hiked about 1000' east of the parking lot where we found a chain link fence amidst an area of heavy growth (i.e., weeds).



Jim excavated a trench on the west side of the fence deep enough to bury the microfox right at the fence line. It was impossible to see.

We found a park bench about 100' east of the fence and proceeded to wait for the foxhunters to arrive. Carole & Annie operated the high power fox from Jim's van and promptly began taunting the hunters starting at 1:35 pm using 147.885 MHz as the fox frequency. The microfox was programmed to transmit for one minute every two and a half minutes.

Jason, Debbie and Kylie were the first to localize the fox coming into the area from the east, behind Jim & I about fifty minutes after the hunt started. They immediately started looking along the fence line based upon their DF readings on the microfox.

Of course, they were on the east side of the fence because we were, while the microfox was buried on the west side of the fence.

Pretty soon Steve, Linda, Alex, Charles and Bob, and their ride-alongs showed up and they all started furiously hunting along the east side of the fence. It was a sight to see watching all of those folks rooting around like hogs in a corn field. Even Kylie was in there; I think she's a born foxhunter.

Eventually everyone figured out that the microfox had to be on the west side of the fence so they stampeded over there, and as a group were basically standing over the (buried) microfox, ripping up weeds (and perhaps a bit of poison ivy), and digging

away. Amidst all of the flying vegetation and dirt I think Bob actually was the first to lay eyes on it, but Charles actually put hands on it first and thus was the "first to find". They were followed almost immediately by Jason, Debbie and Kylie, Steve and Alex. It kinda looked like somebody had come through there with Agent Orange.

A bit later Jim & Kim found Carole and Annie in the van, and then hoofed it over to the fence from the parking lot. And then in pretty short order they located the microfox. (They just had to look for the bald spot on the ground near the fence).

Following the hunt everyone proceeded to the Steak-N-Shake at Illinois and Getz Rd. whereupon we feasted mightily and spun tales about the hunt.

Charles and crew will serve as the fox for the July adventure which will occur on 10 July to avoid the July 4th weekend. It will emanate on 146.580 MHz with 146.760 MHz serving as the intercom.

For those who keep score (ha ha), the numbers to date are as follows:

CALL	MONTH SCORE	YEAR-TO-DATE
W9SAN	2	23.55
W9LAN	2	24.55
ALEX	2	9.8
KC9UOQ	3	27.35
KK4QXC	3	21.35
KC9MUT	5	16
KC9EZP	-	11
AB9IZ	-	5
K9DNU	-	6
KC9UHU	4	10
K9OMA	6.5	17.5
KA9YYI	6.5	16.5
WB9SSE	6.5	16.5
WB9RUS	6.5	16.5
KB9DOS	1	8
KB9DOT	1	8
KD9FNM	-	2
Kylie	3	3

Why don't you come join us on next month's hunt? It's a lot of fun.

Respectfully submitted,

Al Burke, WB9SSE





2016 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2016. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

July 10
August 7
September 11
October 2
November 6

MORE 2016 FIELD DAY PHOTOS



CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

ARRL Contest Corral Web page www.arrl.org/contests

ARRL's National Contest Journal www.arrl.org/ncj

ARRL Contest Update www.arrl.org/contest-update-issues

Contesting On-Line www.contesting.com

WA7BNM Contest Calendar www.hornucopia.com/contestcal/

Contesting Wiki <https://en.wikipedia.org/wiki/Contesting>

DX Zone Contesting www.dxzone.com/catalog/Contesting/

ARRL Contest Calendar www.arrl.org/contest-calendar

RAC CANADA DAY CONTEST			10-10 INT. SPIRIT OF 76 QSO PARTY			CQC GREAT COLORADO GOLD RUSH		
JULY 1, 0000Z			JULY 1, 2359Z			JULY 10, 1800Z		
1.8-28	50,144	PHONE, CW	28	-	PHONE, CW, DIGITAL	14	-	CW
RS(T), PROVINCE/TERRITORY OR SERIAL			NAME, MBR OR "0," SPC			RST, SPC, CLASS, MBR OR POWER		
http://wp.rac.ca/category/prog/			www.ten-ten.org			www.cqc.org/contests		
IARU HF WORLD CHAMPIONSHIP			RSGB 80M CLUB CHAMPIONSHIP, SSB			CQ WORLDWIDE VHF CONTEST		
JULY 9, 1200Z			JULY 10, 1200Z			JULY 16, 1800Z		
1.8-28	-	PHONE, CW	3.5	-	PHONE	-	50,144	PHONE, CW, DIGITAL
RS(T), ITU ZONE OR IARU SOCIETY			RS, SERIAL			4-CHAR GRID SQUARE		
www.arrl.org/iaru-hf-championship			www.rsgbcc.org/hf			www.cqww-vhf.com		
NORTH AMERICAN QSO PARTY, RTTY			RUN FOR THE BACON QRP CONTEST			RSGB IOTA CONTEST		
JULY 18, 1800Z			JULY 17, 0559Z			JULY 30, 1200Z		
3.5-28	-	DIGITAL	1.8-28	-	CW	3.5-28	-	PHONE, CW
NAME, SPC			RST, SPC, MBR OR POWER			RS(T), SERIAL, IOTA NR (IF ANY)		
www.ncjweb.com/NAQP-Rules.pdf			http://qrpccontest.com/pigrun/			www.rsgbcc.org/hf		

Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at AB9ZD@ARRL.NET.

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 7.

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at AB9ZD@ARRL.NET several days before the first of the month.

INDIANAPOLIS HAMFEST

JULY 8 & 9, 2016

MARION COUNTY FAIRGROUNDS
7300 E. TROY AVE.
INDIANAPOLIS, IN

Talk-in Frequency: 146.76(-)

<http://indyhamfest.com/>



46th ANNUAL
<EXPANDED HOURS>
INDIANAPOLIS HAMFEST
\$8 AT GATE JULY 8 & 9, 2016 \$8 AT GATE
GOOD BOTH DAYS **FRIDAY 2 - 8 p.m.** GOOD BOTH DAYS
SATURDAY 6a.m. - 2p.m.



29TH ANNUAL VAN WERT HAMFEST

SUNDAY, JULY 17, 2016

OPEN AT 8:00 AM EDST

Van Wert County Fairgrounds
1055 S. Washington Street
(U.S. Route 127)
Van Wert, Ohio

<http://w8fy.org/>

Membership Application for ☐ ACARTS OR ☐ FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (_____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$20.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$20.00 / year
 Mailed newsletter premium ☐ \$20.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

ACARTS AND FWRC REPEATERS

W9INX		ACARTS
146.880 (-)	No tone	General use / Skywarn priority
147.255 (+)	No tone	General use
443.800 (+)	No tone	General use
144.390 (s)	Digital	APRS - wide
145.530 (s)	Digital	W9INX-1 Digipeater and Node
W9TE		FWRC
146.760 (-)	141.3 Hz optional	General use (Note 1)
146.940 (-)	141.3 Hz optional	General use with auto-patch (Note 1)
146.910 (-)	141.3 Hz optional	EchoLink connection repeater Node number 519521 (Note 1)
444.875 (+)	141.3 Hz	General use (Note 1)
439.25 In, 910.250 Out	ATV	144.340 Audio & control
442.99375	D-STAR	General use (Note 2)
224.780 (-)	No tone	W9FEZ, 1.6 MHz offset
Notes: 1. Output 141.3 Hz, present 2. Offset + 5.0 MHz, W9TE ____ B, W9TE ____ G		

AREA NETS

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270	Whitley Co. ARES (131.8 PL disabled)
Week Days			9:00 PM	146.940-	Help and Swap Net
8:30 AM	3.820	Little Red Barn Net	Thursday		
Sunday			7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Saturday		
Monday			8:00 PM	146.685-	Huntington ARES
8:00 PM	224.780-	Fort Wayne 224 Net			
1. All times local time. Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET. 2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone. 3. 1st and 3rd Thursday, Reflector REF024B. 4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred. 5. Indiana HF Traffic Nets Web Site: http://www.inarrl.org/inhfnct.html					

To:

Activities Calendar



Date	Time	Event	Place
07/05/2016	7:00 PM	FWRC Board Meeting	GSUMC
07/10/2016	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
No ACARTS Meetings in July			
07/15/2016	7:00 PM	FWRC General Meeting	GSUMC
08/07/2016	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
08/09/2016	7:00 PM	FWRC Board Meeting	GSUMC
08/09/2016	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
08/13/2016	8:00 AM	Angola Hamfest	Angola, IN (More Info to Follow)
08/19/2016	7:00 PM	FWRC General Meeting	GSUMC
11/12/2016	9:00 AM	2016 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/13/2016	9:00 AM	2016 Fort Wayne Hamfest	Allen County War Memorial Coliseum